PTO/SB/05*(03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 7367-US1

First Inventor MARK L. GUENTHER

Title Method For Decomposing Timing Jitter on...

Express Mail Label No. | EV189937178US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 7. (Submit an original and a duplicate Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages (preferred arrangement set forth below) 3. Computer Readable Form (CRF) - Descriptive title of the invention b. Specification Sequence Listing on: Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10. Attorney (when there is an assignee) 11. English Translation Document (if applicable) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 12. 5. Oath or Declaration [Total Pages Citations Statement (IDS)/PTO-1449 13. **Preliminary Amendment** Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) Return Receipt Postcard (MPEP 503) 14. b. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR 16. 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:_ Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number of Bar Code Label Correspondence address below (Insert Gustomer No. or Attenda ber code label here) Thomas F. Lenihan Name TEKTRONIX, INC. P.O. Box 500, M/S 50-LAW Address City Beaverton State Zip Code Oregon 97077-0001 503-627-7119 Country 503-627-7266 Fax U.S.A. Telephone Thomas F. Lenihan Name (Print/Type) Registration No. (Attorney/Agent) 32,152 07/23/2003 Signature Date

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PTO/SB/17 (01-03)

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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Complete if Known 07/23/2003 First Named Inventor MARK L. GUENTHER **Examiner Name** Art Unit

TOTAL AMOUNT OF PAYMENT (\$) 750.00 7367-US1 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money Order 3. ADDITIONAL FEES Check Credit card Other None arge Entity | Small Entity Deposit Account: Fee Fee Description Deposit Code (\$) Code (\$) Fee Paid 20-0352 Account 2051 1051 130 65 Surcharge - late filing fee or oath Number Deposit Surcharge - late provisional filing fee or 2052 1052 50 TEKTRONIX, INC. Account Name 1053 130 1053 130 Non-English specification The Commissioner is authorized to: (check all that apply) 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Charge fee(s) indicated below Credit any overpayments 1804 920 1804 920* Requesting publication of SIR prior to Charge any additional fee(s) during the pendency of this application Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1.840 1805 1,840* Requesting publication of SIR after Examiner action to the above-identified deposit account. 1251 110 2251 55 Extension for reply within first month **FEE CALCULATION** 205 Extension for reply within second month 2252 1252 410 1. BASIC FILING FEE 1253 930 2253 465 Extension for reply within third month arge Entity Small Entity Fee Fee Code (\$) Fee Paid Fee Description 1254 1.450 2254 725 Extension for reply within fourth month Code (\$) 985 Extension for reply within fifth month 1255 1,970 2255 1001 750 2001 375 Utility filing fee 750.00 1401 320 2401 160 Notice of Appeal 1002 330 2002 165 Design filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1003 520 2003 260 Plant filing fee 1403 280 2403 140 Request for oral hearing 1004 750 2004 375 Reissue filing fee 1451 1,510 1451 1005 160 2005 Provisional filing fee 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) (\$) 750.00 2453 1453 1.300 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1.300 2501 650 Utility issue fee (or reissue) Extra Claims Fee Paid below 1502 470 2502 235 Design issue fee 20 Total Claims -20** = 1503 630 2503 315 Plant issue fee Independent 3 - 3** 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 50 Processing fee under 37 CFR 1.17(q) 50 1807 1807 Large Entity Small Entity 180 180 Submission of Information Disclosure Stmt 1806 1806 Fee Description 40 Recording each patent assignment per Code (\$) Code (\$) 8021 40 8021 property (times number of properties) 1202 2202 Claims in excess of 20 18 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 750 2809 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be ** Reissue independent claims over original patent examined (37 CFR 1.129(b)) 1204 84 2204 42 1801 750 2801 375 Request for Continued Examination (RCE) Reissue claims in excess of 20 900 Request for expedited examination 1802 1802 1205 18 2205 9 900 and over original patent of a design application Other fee (specify) SUBTOTAL (2) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) .00 **or number previously paid, if greater; For Reissues, see above 1(\$)

(Complete (if applicable) SUBMITTED BY Registration No. Thomas F. Lenihan Name (Print/Type) 32,152 Telephone 503-627-7266 (Attomey/Agent) f. Lemba Date Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.